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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,072	09/11/2003	Faisal M. Awada	AUS920030309US1	6181
7590	04/26/2006		EXAMINER	
Mark E. McBurney International Business Machines Corporation Intellectual Property Law Dept., Internal Zip 4054 11400 Burnet Road Austin, TX 78758			DEBROW, JAMES J	
			ART UNIT	PAPER NUMBER
			2176	

DATE MAILED: 04/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/660,072	AWADA ET AL.	
	Examiner	Art Unit	
	James J. Debrow	2176	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 9/11/2003.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-20 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 11 September 2003 is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
 Paper No(s)/Mail Date 9/11/2003.
- 4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date. _____
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____

DETAILED ACTION

1. This action is responsive to communications: Application filed on 11 Sep 2003.

Claims 1-20 are pending in this case. Claims 1, 8, and 15 are independent claim.

Examiner's Note

2. The examiner accepts applicant's document "In Place of FORM PTO-1449 (Modified) as the IDS. Examiner request that applicant use the official PTO-1449 document in future communications.

Claim Rejections - 35 USC § 101

3. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 1-7 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Claims 1:

The language of the claims raise a question as to whether the claims are directed merely to an abstract idea that would not result in a practical application producing a concrete, useful, and tangible result to form the basis of statutory subject matter under 35 U.S.C. 101.

Independent Claim 1 recites means for bookmarking a web document, *means* for predetermining the interface format for bookmarked Web document, along with other *means* for performing actions on a bookmarked Web document. As currently cited, Claim 1 is directed to an abstract idea that does not produce a concrete, useful, and tangible result, in that the method merely *manipulates data*.

Stated differently, the method/device does nothing with the processed data that produces a concrete, useful and tangible result, such as displaying, or printing the bookmarked Web document.

Dependent Claims 2-7 merely recite further manipulation or specification of data. Thus, none of Claims 2-7 produce a concrete, useful, and tangible result to form the basis of statutory subject matter under 35 U.S.C. 101.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. **Claims 1, 3, 5-8, 10, and 12-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Reed et al. (Patent No.: 6,044,205; Date of Patent: Mar. 28, 2000) in view of Li (Patent No.: 6,725,227 B1; Filing Date: Nov. 2, 1998).**

In regard to independent claim 1, Reed et al. discloses *in a World Wide Web (Web) communication network with user access via a plurality of data processor controlled interactive receiving Web display stations for displaying, in a standard display interface format, received hypertext Web documents of at least one display page containing text and images accessible from sources on the Web and hyperlinks to other Web documents, a system for selectively customizing the display interface format of Web documents bookmarked at a receiving display station comprising:*

means for bookmarking a received Web document (column 2, lines 55-58);

means for providing a document folder associated with each alternate display interface format (column 18, lines 1-6 Reed et al. discloses objects are grouped in folders. At the time of the invention, it would have been obvious to a person of ordinary

skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.);

means, responsive to said bookmarking means, for enabling a user to put a bookmarked Web document into a document folder associated with an alternate display interface format (column 18, lines 1-6 Reed et al. discloses objects are grouped in folders. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.); and

means for displaying bookmarked documents in said document folder in said alternate display interface format (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display).

Reed et al. does not disclose expressly *means for predetermining at least one display interface format alternate to said standard display interface format for bookmarked Web documents*;

However Li discloses *means for predetermining at least one display interface format alternate to said standard display interface format for bookmarked Web documents* (column 18, lines 22-25 Li teaches that documents are displayed in a predetermined format.);

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. with Li for the benefit of organizing, sharing, and managing Web and intranet documents efficiently (column 2, lines 1-2).

In regard to dependent claim 3 Reed et al. discloses *the Web system of claim 1 further comprising:*

Web browsing means at said receiving display station including:
said means for bookmarking a received Web document (column 2, lines 55-58);
said means for providing a document folder associated with each alternate display interface format (column 18, lines 1-6 Reed et al. discloses objects are grouped in folders. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.);

said means for enabling a user to put a bookmarked Web document into a document folder associated with an alternate display interface format (column 18, lines 1-6 Reed et al. discloses objects are grouped in folders. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.);

and said means for displaying bookmarked documents in said document folder in said alternate display interface format (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display).

Reed et al. does not disclose expressly *said means for predetermining at least one display interface format alternate to said standard display interface format for bookmarked Web documents*;

However Li discloses *said means for predetermining at least one display interface format alternate to said standard display interface format for bookmarked Web documents* (column 18, lines 22-25 Li teaches that documents are displayed in a predetermined format.);

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. with Li for the benefit of organizing, sharing, and managing Web and intranet documents efficiently (column 2, lines 1-2).

In regard to dependent claim 5 Reed et al. discloses *the Web system of claim 1 wherein said means for predetermining provides a plurality of said alternate display interface formats* (column 11, lines 2-5); and

said means for providing respectively provides a document folder associated with each of said alternate display interface formats (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders).

In regard to dependent claim 6 Reed et al. discloses *the Web system of claim 5 wherein said means for enabling a user to put a bookmarked Web document into a document folder permits the user to put the bookmarked document into a plurality of*

folders respectfully associated with a plurality of alternate display interface formats
(column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders).

In regard to dependent claim 7 Reed et al. discloses *the Web system of claim 5 wherein said means for displaying simultaneously displays said plurality of Web documents having said alternate formats in respective separate windows* (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display. At the time of the invention, it had been established that if a user clicks a hyperlink in a web document, the document that the hyperlink reference typically opens in a separate window.).

In regard to independent claim 8, Reed et al. discloses *in a World Wide Web (Web) communication network with user access via a plurality of data processor controlled interactive receiving Web display stations for displaying, in a standard display interface format, received hypertext Web documents of at least one display page containing text and images accessible from sources on the Web and hyperlinks to other Web documents, a method for selectively customizing the display interface format of Web documents bookmarked at a receiving display station comprising:*
bookmarking a received Web document (column 2, lines 55-58);
providing a document folder associated with each alternate display interface format (column 18, lines 1-6 Reed et al. discloses objects are grouped in folders. At the

time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.);

enabling a user to put a bookmarked Web document into a document folder associated with an alternate display interface format (column 18, lines 1-6 Reed et al. discloses objects are grouped in folders. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.); and

displaying bookmarked documents in said document folder in said alternate display interface format (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display).

Reed et al. does not disclose expressly *predetermining at least one display interface format alternate to said standard display interface format for bookmarked Web documents*;

However Li discloses *predetermining at least one display interface format alternate to said standard display interface format for bookmarked Web documents*; (column 18, lines 22-25 Li teaches that documents are displayed in a predetermined format.);

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. with Li for the benefit of organizing, sharing, and managing Web and intranet documents efficiently (column 2, lines 1-2).

In regard to dependent claim 10 Reed et al. discloses *the method of claim 8 further comprising:*

a Web browsing process at said receiving display station including said steps of:
bookmarking a received Web document (column 2, lines 55-58);
providing a document folder associated with each alternate display interface format (column 18, lines 1-6 Reed et al. discloses objects are grouped in folders. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.);

enabling a user to put a bookmarked Web document into a document folder associated with an alternate display interface format (column 18, lines 1-6 Reed et al. discloses objects are grouped in folders. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.); and

displaying bookmarked documents in said document folder in said alternate display interface format (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display).

Reed et al. does not disclose expressly *predetermining at least one display interface format alternate to said standard display interface format for bookmarked Web documents;*

However Li discloses *predetermining at least one display interface format alternate to said standard display interface format for bookmarked Web documents;*

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(column 18, lines 22-25 Li teaches that documents are displayed in a predetermined format.);

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. with Li for the benefit of organizing, sharing, and managing Web and intranet documents efficiently (column 2, lines 1-2).

In regard to dependent claim 12 Reed et al. discloses *the method of claim 8 wherein said step of predetermining provides a plurality of said alternate display interface formats* (column 11, lines 2-5); and

said step of providing respectively provides a document folder associated with each of said alternate display interface formats (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders).

In regard to dependent claim 13 Reed et al. discloses *the method of claim 12 wherein said user is enabled to put a bookmarked Web document into a document folder to permit the user to put the bookmarked document into a plurality of folders respectfully associated with a plurality of alternate display interface formats* (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders).

In regard to dependent claim 14 Reed et al. discloses *the method of claim 12 wherein said means for displaying simultaneously displays said plurality of Web documents having said alternate formats in respective separate windows* (column 18,

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lines 1-6 Reed et al. discloses how objects are grouped in folders for display. At the time of the invention, it had been established that if a user clicks a hyperlink in a web document, the document that the hyperlink reference typically opens in a separate window.).

6. **Claims 2, 4, 9, 11, and 15-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Reed et al. (Patent No.: 6,044,205; Date of Patent: Mar. 28, 2000) in view of Li (Patent No.: 6,725,227 B1; Filing Date: Nov. 2, 1998) further in view of Yohanan (Patent No.: 5,737,560; Date of Patent: Apr. 7, 1998).**

In regard to dependent claim 2 Reed et al. discloses *the Web system of claim 1 further including:*

means, responsive to said means for further bookmarking, for putting the Web document accessed through further bookmarked hyperlink into the document folder associated with said alternate display interface format, whereby said further bookmarked Web document may also be displayed in said same alternate display interface format (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.).

Reed et al. in view of Li does not disclose expressly means for further bookmarking a hyperlink in a bookmarked Web document in a document folder associated with an alternate display interface format;

However Yohanan teaches *means for further bookmarking a hyperlink in a bookmarked Web document in a document folder associated with an alternate display interface format* (column 2, lines 9-16 Yohanan teaches how an URL (*hyperlink*) can be bookmarked to facilitate access to the site location of the URL);

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. in view of Li with Yohanan for the benefit of accessing network locations without having to key-in the desired site's URL (column 2, lines 21-23).

In regard to dependent claim 4 Reed et al. discloses *the Web system of claim 3 wherein said browsing means further comprise:*
means, responsive to said means for further bookmarking, for putting the Web document accessed through further bookmarked hyperlink into the document folder associated with said alternate display interface format, whereby said further bookmarked Web document may also be displayed in said same alternate display interface format (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.).

Reed et al. in view of Li does not disclose expressly *means for further bookmarking a hyperlink in a bookmarked Web document in a document folder associated with an alternate display interface format*;

However Yohanan teaches *means for further bookmarking a hyperlink in a bookmarked Web document in a document folder associated with an alternate display interface format* (column 2, lines 9-16 Yohanan teaches how an URL (*hyperlink*) can be bookmarked to facilitate access to the site location of the URL);

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. in view of Li with Yohanan for the benefit of accessing network locations without having to key-in the desired site's URL (column 2, lines 21-23).

In regard to dependent claim 9, Reed et al. discloses *putting the Web document accessed through further bookmarked hyperlink into the document folder associated with said alternate display interface format, whereby said further bookmarked Web document may also be displayed in said same alternate display interface format* (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.).

Reed et al. in view of Li does not disclose expressly *the method of claim 8 further including the steps of: further, bookmarking a hyperlink in a bookmarked Web document in a document folder associated with an alternate display interface format;*

However, Yohanan teaches *the method of claim 8 further including the steps of: further, bookmarking a hyperlink in a bookmarked Web document in a document folder associated with an alternate display interface format* (column 2, lines 9-16). Yohanan teaches how an URL (*hyperlink*) can be bookmarked to facilitate access to the site location of the URL);

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. in view of Li with Yohanan for the benefit of accessing network locations without having to key-in the desired site's URL (column 2, lines 21-23).

In regard to dependent claim 11, Reed et al. discloses *the Web method of claim 10 wherein said Web browsing process further comprises said steps of: putting the Web document accessed through said further bookmarked hyperlink into the document folder associated with said alternate display interface format, whereby said further bookmarked Web document may also be*

displayed in said same alternate display interface format (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.).

Reed et al. in view of Li does not disclose expressly *further bookmarking a hyperlink in a bookmarked Web document in a document folder associated with an alternate display interface*
format;

However, Yohanan teaches *the method of claim 8 further including the steps of: further bookmarking a hyperlink in a bookmarked Web document in a document folder associated with an alternate display interface*
format (column 2, lines 9-16 Yohanan teaches how an URL (*hyperlink*) can be bookmarked to facilitate access to the site location of the URL);

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. in view of Li with Yohanan for the benefit of accessing network locations without having to key-in the desired site's URL (column 2, lines 21-23).

In regard to independent claim 15, Reed et al. discloses in a World Wide Web (Web) communication network with user access via a plurality of data processor controlled interactive receiving Web display stations for displaying, in a standard display interface format, received hypertext Web documents of at least one display page containing text and images accessible from sources on the Web and hyperlinks to other Web documents, said computer program comprising:

means for bookmarking a received Web document (column 2, lines 55-58);

means for providing a document folder associated with each alternate display interface format (column 18, lines 1-6 Reed et al. discloses objects are grouped in folders. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.);

means, responsive to said bookmarking means, for enabling a user to put a bookmarked Web document into a document folder associated with an alternate display interface format (column 18, lines 1-6 Reed et al. discloses objects are grouped in folders. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.); and

means for displaying bookmarked documents in said document folder in said alternate display interface format (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display).

Reed et al. does not disclose expressly *means for predetermining at least one display interface format alternate to said standard display interface format for bookmarked Web documents;*

However Li discloses *means for predetermining at least one display interface format alternate to said standard display interface format for bookmarked Web documents* (column 18, lines 22-25 Li teaches that documents are displayed in a predetermined format.); At the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. with Li for the benefit of predetermining at least one display interface format alternate to said standard display interface format.

Reed et al. in view of Li does not disclose expressly *a computer program having code recorded on a computer readable medium.*

However, Yohanan teaches *a computer program having code recorded on a computer readable medium* (column 12, lines 6-9).

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. in view of Li with Yohanan for the benefit of a computer program having code recorded on a computer readable medium for

organizing, sharing, and managing Web and intranet documents efficiently (column 2, lines 1-2).

In regard to dependent claim 16, Reed et al. disclose *means, responsive to said means for further bookmarking, for putting the Web document accessed through further bookmarked hyperlinks into the document folder associated with said alternate display interface format, whereby said further bookmarked Web document may also be displayed in said same alternate display interface format* (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.).

Reed et al. in view of Li does not disclose expressly *the computer program of claim 15 further including:*

means for further bookmarking a hyperlink in a bookmarked Web document in a document folder associated with an alternate display interface format;

However Yohanan teaches *the computer program of claim 15 further including:*
means for further bookmarking a hyperlink in a bookmarked Web document in a document folder associated with an alternate display interface format; (column 2, lines 9-16 Yohanan teaches how an URL (*hyperlink*) can be bookmarked to facilitate access

to the site location of the URL; column 12, lines 6-9; Yohanan teaches a computer program having code recorded on a computer readable medium);

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. in view of Li with Yohanan for the benefit of a computer program having code recorded on a computer readable medium for accessing network locations without having to key-in the desired site's URL (column 2, lines 21-23).

In regard to dependent claim 17, Reed et al. discloses *the Web browser program at said receiving display station including:*

said means for bookmarking a received Web document (column 2, lines 55-58);

said means for providing a document folder associated with each alternate display interface format (column 18, lines 1-6 Reed et al. discloses objects are grouped in folders. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.);

said means for enabling a user to put a bookmarked Web document into a document folder associated with an alternate display interface format (column 18, lines 1-6 Reed et al. discloses objects are grouped in folders. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.); and

said means for displaying bookmarked documents in said document folder in said alternate display interface format (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display).

Reed et al. does not disclose expressly *said means for predetermining at least one display interface format alternate to said standard display interface format for bookmarked Web documents*;

However Li discloses *said means for predetermining at least one display interface format alternate to said standard display interface format for bookmarked Web documents* (column 18, lines 22-25 Li teaches that documents are displayed in a predetermined format.); At the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. with Li for the benefit of predetermining at least one display interface format alternate to said standard display interface format.

Reed et al. in view of Li does not disclose expressly *the computer program of claim 15*:

However, Yohanan teaches *the computer program of claim 15*: (column 12, lines 6-9; Yohanan teaches *a computer program having code recorded on a computer readable medium*).

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. in view of Li with Yohanan for the benefit of a computer program having code recorded on a computer readable medium for organizing, sharing, and managing Web and intranet documents efficiently (column 2, lines 1-2).

In regard to dependent claim 18, Reed et al. discloses *the Web browser program further comprises:*

means, responsive to said means for further bookmarking, for putting the Web document accessed through further bookmarked hyperlinks into the document folder associated with said alternate display interface format, whereby said further bookmarked Web document may also be displayed in said same alternate display interface format (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to that Reed et al. teachings suggest grouping the folder by interface format.).

Reed et al. in view of Li does not disclose expressly *computer program of claim 17 wherein said*

means for further bookmarking a hyperlink in a bookmarked Web document in a document folder associated with an alternate display interface format;

However Yohanan teaches *the computer program of claim 17 wherein said means for further bookmarking a hyperlink in a bookmarked Web document in a document folder associated with an alternate display interface format* (column 2, lines 9-16) Yohanan teaches how an URL (*hyperlink*) can be bookmarked to facilitate access to the site location of the URL; column 12, lines 6-9; Yohanan teaches *a computer program having code recorded on a computer readable medium*);

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. in view of Li with Yohanan for the benefit of a computer program having code recorded on a computer readable medium for organizing, sharing, and managing Web and intranet documents efficiently (column 2, lines 1-2).

In regard to dependent claim 19, Reed et al. discloses *means for predetermining provides a plurality of said alternate display interface formats* (column 11, lines 2-5); and

said means for providing respectively provides a document folder associated with each of said alternate display interface formats (column 18, lines 1-6) Reed et al. discloses how objects are grouped in folders).

Reed et al. in view of Li does not disclose expressly *the computer program of claim 15:*

However, Yohanan teaches *the computer program of claim 15:* (column 12, lines 6-9; Yohanan teaches *a computer program having code recorded on a computer readable medium*).

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. in view of Li with Yohanan for the benefit of a computer program having code recorded on a computer readable medium for organizing, sharing, and managing Web and intranet documents efficiently (column 2, lines 1-2).

In regard to dependent claim 20, Reed et al. discloses *means for displaying simultaneously displays said plurality of Web documents having said alternate formats in respective separate windows* (column 18, lines 1-6 Reed et al. discloses how objects are grouped in folders for display. At the time of the invention, it had been established that if a user clicks a hyperlink in a web document, the document that the hyperlink reference typically opens in a separate window.).

Reed et al. in view of Li does not disclose expressly *the computer program of claim 19.*

However, Yohanan teaches *the computer program of claim 19:* (column 12, lines 6-9; Yohanan teaches *a computer program having code recorded on a computer readable medium).*

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to combine Reed et al. in view of Li with Yohanan for the benefit of a computer program having code recorded on a computer readable medium for organizing, sharing, and managing Web and intranet documents efficiently (column 2, lines 1-2).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James J. Debrow whose telephone number is 571-272-5768. The examiner can normally be reached on 8:00-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on 571-272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JAMES DEBROW
EXAMINER
ART UNIT 2176



DOUG HUTTON
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